Remarks

In the present response, claims 1-3 and 5-25 are presented for examination.

Claim Rejections: 35 USC § 103(a)

Claims 1 – 3 and 5 – 25 are rejected under 35 USC § 103(a) as being obvious over US publication number 2003/0085914 (Takaoka) in view of US publication number 2003/0130821 (Anslow). These rejections are traversed.

The claims recite one or more elements that are not taught or suggested in Takaoka in view of Anslow. These missing elements show that the differences between the combined teachings in the art and the recitations in the claims are great. As such, the pending claims are not a predictable variation of the art to one of ordinary skill in the art.

As one example, independent claim 1 recites that the mosaic-like graphic depicts a logical unit number (LUN) occupying a rank in both of the two overlapping but separate hierarchies. Takaoka in view of Anslow does not teach or suggest these recitations.

Figure 8 inTakaoka shows ports 1031 and 1032 to a same storage device. As shown in Fig. 1, ports 35a (shown in Fig. 8 as 1031) and 35b (shown in Fig. 8 as 1032) belong to the same storage device 3. The LUNs 33a, 33b, 33c, and 33d are also in the same hierarchical tree. The LUNs in Takaoka do not occupy a rank in two overlapping but separate hierarchies. Anslow fails to cure these deficiencies.

As another example, claim 1 recites a row intersecting adjacent columns indicates relationships between particular resources of the respective column. Takaoka in view of Anslow does not teach or suggest these recitations.

Figure 8 in Takaoka shows resources arranged in rows and columns. Takaoko does not show a row intersecting adjacent columns with this row indicating relationships between particular resources of the respective column. Anslow fails to cure these deficiencies.

As one example, independent claim 14 recites that a resource is shown as being a child to separate hierarchical trees that depict storage resources. Takaoka in view of Anslow does not teach or suggest these recitations.

Figure 8 inTakaoka shows ports 1031 and 1032 to a same storage device. As shown in Fig. 1, ports 35a (shown in Fig. 8 as 1031) and 35b (shown in Fig. 8 as 1032) belong to the same storage device 3. The LUNs 33a, 33b, 33c, and 33d are also in the same hierarchical tree. Takaoka does not show a resource as being a child to separate hierarchical trees that depict storage resources. Anslow fails to cure these deficiencies.

As one example, claim 18 recites viewing the graphic in a first direction represents a first one of said separate but overlapping hierarchies in which ones of the first resource type report hierarchically to ones of the second resource type. The claim then recites viewing the graphic in a second direction different from the first direction represents a second one of said separate but overlapping hierarchies in which ones of the first resource type report hierarchically to ones of the third resource type. Takaoka in view of Anslow does not teach or suggest these recitations.

Figure 8 inTakaoka shows ports 1031 and 1032 to a same storage device. As shown in Fig. 1, ports 35a (shown in Fig. 8 as 1031) and 35b (shown in Fig. 8 as 1032) belong to the same storage device 3. The LUNs 33a, 33b, 33c, and 33d are also in the same hierarchical tree. Takaoka does not show viewing the graphic in a first direction represents a first one of said separate but overlapping hierarchies in which ones of the first resource type report hierarchically to ones of the second resource type, and viewing the graphic in a second direction different from the first direction represents a second one of said separate but overlapping hierarchies in which ones of the first resource type report hierarchically to ones of the third resource type. Anslow fails to cure these deficiencies.

The differences between the claims and the teachings in the art are great since the references fail to teach or suggest all of the claim elements. As such, the pending claims are not a predictable variation of the art to one of ordinary skill in the art.

For at least these reasons, the claims are allowable over the art of record.

CONCLUSION

In view of the above, Applicants believe that all pending claims are in condition for allowance. Allowance of these claims is respectfully requested.

Any inquiry regarding this Amendment and Response should be directed to Philip S. Lyren at Telephone No. 832-236-5529. In addition, all correspondence should continue to be directed to the following address:

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Respectfully submitted,

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